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Chapel Speaker  
Wednesday  
Rabbi  
Levi Olan

# TECH NEWS

Tech News  
Assignment  
Tuesday at 4:00  
Alden Memorial  
Office

VOL. XXXII

WORCESTER POLYTECHNIC INSTITUTE, WORCESTER, MASS., TUESDAY, DECEMBER 2, 1941

NO. 22

## Offer Commissions To Seniors, Juniors In Naval Reserve

### Engineers Have Chance To Become Ensigns Upon Graduation In June, 1942

Members of the present Junior and Senior classes may apply for commissions in the technical classifications of the United States Naval Reserve during the year 1942, according to a notice received by President Cluverius from the Headquarters of the First Naval District, Boston.

The members of the Senior class who apply under this program may be commissioned Ensigns, Volunteer (Special Service) upon graduation and receipt of degrees. Members of the Junior class whose applications are approved will be issued provisional appointments with the rank of Ensign in probationary status, and upon the completion of their senior year they will also be given permanent commissions.

Members of the Senior class who are commissioned Ensigns in any of the classifications available may be ordered to active duty wherever their duties may be required. The members of the Junior class who are commissioned Ensigns, probationary, will at their own request be ordered to temporary active duty for indoctrinal training during the summer vacation months. Juniors will be entitled to the full pay and allowances of their rank. According to the notice issued by the Naval Commandant, officers appointed under this program may be given further special training at schools designated by the Bureau of Navigation.

The pay of an Ensign U. S. N. R. is \$183.00 a month. A uniform allowance of \$250.00 covering the cost of uniforms is also granted. When traveling under official orders an Ensign is allowed eight cents a mile.

The following classifications are available for special appointments: (a) E-V (P) and E-V (S) for engineering duties under cognizance of the Bureau of Ships; (b) O-V (P) and O-V (S) for (Continued on Page 3, Col. 4)

## Five Seniors Receive Membership Prize In Testing Society

It was recently announced by the office of the Mechanical Engineering Department, that five seniors had been given memberships in the American Society of Testing Materials. These memberships were awarded on the basis of outstanding achievement in the junior year courses in strength of materials. Three memberships went to students enrolled in the Mechanical Engineering Department, and the other two to students of the Civil Engineering Department.

The memberships which include a subscription to the society's literature and catalogue as well as reduced rates on technical books were awarded to Frederick A. Anderson of Worcester, Elton J. Seegge of West Hartford, Conn., and Elmer E. Larrabee of Shrewsbury; all are members of the Mechanical Engineering Department. The students in the Civil Department to whom memberships were awarded were Samuel W. Williams of Southbridge, and David L. Hartwell of East Pembroke.

## Hal McIntyre's Band Featured For Gala Interfraternity Ball



PENNY PARKER

Highlight of the winter social season on Boynton Hill will be the Interfraternity Ball, to be held in the Alden Memorial on Friday, December 19. House parties are already being planned by almost all the fraternities on the Hill in anticipation of the most gala ball in years. By committee men in charge of the dance it has been modestly predicted that this will, without doubt, be the best dance ever held at Tech.

The band, as has already been announced, will be Hal McIntyre's. This man McIntyre has built up an enviable reputation as first saxophonist in Glenn Miller's band, undoubtedly one of the best in the country. Hal's new band is backed financially by Glenn Miller himself; and if Glenn Miller likes the band, who at Tech will differ? Gorgeous Penny Parker is the featured vocalist—and what features! And it is said that her voice compares favorably with her beauty. A queen among songstresses, Penny Parker is a treat to the eyes, gentlemen; her voice is a treat to the ears, ladies and gentlemen. Although Hal McIntyre's band is still new, relatively unknown, the fact that his band has been booked by the Glen Island Casino at New Rochelle, New York, for New Year's Eve, seems to indicate that he and his band are really "going places."

Each of the nine fraternities on the Hill has been assessed tickets for eighty per cent of its chapter membership as published in the November 18 edition of the TECH NEWS. These tickets will cost three dollars and a half, plus the new tax, or a total of three dollars and eighty-five cents. It may be possible for Tech men living in the city to obtain tickets from fraternities who cannot sell their allotment of tickets to their members.

Programs have already been ordered, but the details have not yet been made public. However, Rodney G. Paige, in charge of the committee, reports that

## Football Film To Be Feature of Fall Feast

The annual Tech fall sports banquet will be held in Sanford Riley Hall on December 15 at 6:45 p.m. At this affair which climaxes the fall sports season Tech athletes will be honored for their contributions to the college athletic program.

The invited guests to the banquet are all the athletes who have participated in either football, soccer, or cross-country. Other guests include President Wat Tyler Cluverius, Dean Howe, some members of the faculty, and the members of the Tech Athletic Council. The guest speaker for the evening will be announced at a later date.

Following the procedure of previous years, a motion picture of an outstanding football game of the year will be shown at the banquet. Certificates for athletic insignias will be presented to the players. The members of this year's football and soccer teams will elect the captains for next year's teams.

The banquet is being sponsored by the Tech Athletic Council. Professor P. R. Carpenter, chairman of the Council, is making the necessary arrangements. The faculty members of the Council are Professors A. J. Knight, and E. Higginbottom. The student members are Norman A. Kerr, '42, President; Edward A. Lipovsky, '43, Vice-President; George E. Vogel, '44, Treasurer; Thomas W. Crossley, Jr., '43, Secretary, and George H. Sprague, Jr., '42.

this year a departure from tradition will be made; instead of the usual Crimson and Gray, this year's programs will be tooled in tan saddle leather.

## Letters and Class Numerals Voted by Athletic Council at November Meeting

### Dr. Schwieger Talks To Worcester Co. Alumni On Inflation

#### Advocates Forced Saving Through Social Security Legislation to Halt Trend

Dr. Albert J. Schwieger, head of the department of economics, government and business, at Tech, addressed a meeting of the Worcester Alumni Association on last Tuesday. Speaking on the subject of "Forced Savings as a Guard Against Inflation," Dr. Schwieger proposed that personal social security taxes, returnable later, be levied on wage earners to prevent inflation.

After a banquet in the commons room of Sanford Riley Hall the meeting was adjourned to the social room of the Alden Memorial where Dr. Schwieger spoke. He stated that normal safeguards against inflation are inadequate, that new ones advocated so far aren't likely to be successful, and that the only real answer is a system of forced savings. He would have Congress pass legislation to increase Social Security Taxes to be put in a fund to be returned to the tax payers when the danger of inflation was passed.

Dr. Schwieger would have Congress increase Social Security taxes. The increase would not go into the regular Social Security channels but would be segregated in a fund to be returned to the taxpayers in the form of annuities or the like when the danger of inflation is passed.

Such legislation, he said, would "sop (Continued on Page 2, Col. 4)

### Sports Managers and Their Assistants For Next Year Also Voted Upon

At the last meeting of the Athletic Council, on November 24, athletic awards were voted to those men who had fulfilled the requirements on the various squads this fall. The football "W" was awarded to Co-Captains Andreopoulos and Saarnijoki, H. R. Aubertin, R. E. Allen, H. R. Arey, N. N. Economou, R. C. Hanckel, Jr., R. E. Herzog, R. H. Montgomery, Jr., E. H. Peterson, R. P. Seaton, D. E. Buser, H. B. Marsh and J. R. Fleming. The soccer team was awarded the soccer "W". These men included A. R. Jones, G. C. Hill, H. H. Merkel (Capt.), H. G. Sprague, Jr., D. S. Allen, A. C. Hellig, G. W. Collins, N. M. Ipar, A. H. Zeffing, N. H. Burr, H. E. Swenson, R. M. Twitchell, J. R. Weiss, P. J. Hastings, R. A. Schultheiss, and F. S. Moulton. Concluding the first year of Freshman Football, the following men were awarded football numerals (1945): A. C. Fyler, W. P. Matzelevich, H. L. Norige, R. P. Roberge, R. R. Smith, H. W. Sandberg, P. H. Sheridan, R. E. Scott, W. S. Taylor, M. C. Wilson, J. F. Tivnan, Jr., G. H. Nichols, and H. L. Nichols. W. H. Fitzer, F. C. Baginski, M. R. Plink, R. D. Scott, H. G. Bosyk, W. M. Langworthy, P. V. Tarr, E. I. Swanson, G. D. Pano, F. J. Leanza, P. N. Kokulis, and R. F. Burns were awarded class numerals in Freshman Soccer.

Only one man, Ken Hunt, the captain, earned his cross country letter this season. Cross country "cWc's" were earned by five of his teammates, C. B. Kinne, G. L. Sherman, A. C. Gault, (Continued on Page 2, Col. 3)

## Trolley Car Once Used In E.E. Dept. For Experimentation Traveled All Over N. E.

Perhaps many of you undergraduates have noticed the car tracks which come out of the E. E. Building and end abruptly on West street and have never bothered to inquire as to their history.

These tracks are the only surviving evidence of the old test trolley owned and operated by the Institute. This trolley was dismantled in October, 1928 because of the rising popularity of automobiles and buses, the result of which was the discontinuing of many city car lines and their rails being torn up. This made it impossible for the test trolley to navigate for any sizable distance, which was the customary practice of the E. E. Department.

In 1907 the Institute purchased two trucks for this trolley from the Baldwin Locomotive Company, and the body from the Cincinnati Car Works. After having purchased all the necessary parts, the car was assembled in the E. E. building with the help of many of the students of the various departments. Stephen Salisbury's financial support made the construction of this test trolley possible. The value of the car before it was dismantled, including the special automatic recording and testing apparatus which was made at Tech, was estimated to be around twenty-five thousand dollars.

From the time of its installation to the time of its dismantlement, the car had been first supervised by Prof. Albert Richey, who died suddenly in

June 1936. He was a professor of Electrical Railway Engineering and Business. After Prof. Richey, Prof. F. J. Adams took over and then for the eight years preceding the car's dismantlement, it was directed by Prof. Maxfield.

This test trolley was the most unique of its kind. Its construction was carried out to the most elaborate details. This traveling laboratory was finished on the interior in natural oak and its equipment, which consisted of special apparatus made by the Tech students, was supplemented by such then luxurious conveniences of travel as electric fans, ice coolers, desks, lamps and easy chairs. The exterior of the car was decorated with an engraving of the school seal, and across both sides near the roof, the words Worcester Polytechnic Institute stood out in gold leaf.

At the time the trolley was taken apart, there was known to be only four or five such cars in the country. The reason why the Institute made away with this trolley was because the discontinuance of street railway lines had made it impossible to travel for any distance. This test trolley had traversed the entire territory of New England with the exception of Vermont. Trips were made to Boston, Providence and several other cities along the Atlantic coast. This was possible since in those days city and town street rail lines

(Continued on Page 2, Col. 3)



# TECH NEWS

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## Editorial

### American Historians

The recent controversy, which has finally brought before the public a subject of much importance, between Prof. Ralph A. Burns of Dartmouth and Prof. Arthur M. Schlesinger of Harvard concerning American history books is worthy of serious and thorough consideration. Though the much publicized statements which started the controversy appear to be a trifle inconsistent, the thought conveyed has been foremost in many minds even before these gentlemen began their discussions.

According to Dr. Burns, our American history books "are so provincialized by a dominant school of Harvard historians" that millions of Americans are virtually ignorant of Russia, Canada and South America. Dr. Burns goes on further to state that these historians look to England for all our culture.

Professor Schlesinger of Harvard responded that it was flattering that Harvard could dominate the history education of a country "3,000 miles wide and containing 130,000,000 people."

Though we will not take issue on whether or not "Harvard historians" have dominated history book writing, it is certain that Dr. Burns has hit upon a weak point in our educational system. This weak point has caused a great amount of misunderstanding amongst Americans concerning foreign peoples. It is true that the majority of Americans are ignorant of the nations and places which Dr. Burns was so vociferous about. But if the fault is that of the historians (Harvard or otherwise) then it is up to the dissenters to offer a solution.

At this point, it should be stated that the fault does not belong entirely with those who write history books but rather it should be partly placed upon the shoulders of those who teach from these text books. It is their responsibility to interpret and to teach honestly what they believe with only their conscience to guide.

Dr. Suhindra H. Bose of the University of Iowa offered a solution when he stated that we should teach the history of the world before we teach our own American history. He claims that wars result from a misunderstanding of the histories of the individual nations. Though the practical application of this idea is doubtful, it is at least a step in the right direction.

A broader approach to the problem of intense nationalism which is apparent in our text books today and which both Dr. Burns and Dr. Bose find discordant, would be to teach our history and its relation to corresponding world events. A text book as broadly written as this would be a difficult task but it can be done.

The time will come we are sure when students all over the world will not only study their own histories but also those of other nations. These students also will attempt to learn about the problems of their neighbors and in this way learn to understand the peoples themselves. When we reach this stage in our civilization, the nations of the world will be able to lay down their arms forever.

## Fraternity News

### Phi Sigma Kappa

With the Interfraternity Ball less than three weeks away, the brothers are busying themselves with plans for a fun-packed, weekend house-party. Arrangements have already been completed for a hayride and barn dance for the Saturday night following the formal dance.

### Theta Kappa Phi

Plans are underway for a house party over the Interfraternity Ball weekend. The Social Committee is planning for the ladies attending the Ball (and their escorts) something different in the way of entertainment. It is to remain a surprise until the day of the Ball.

## Experimental Trolley

(Continued from Page 1, Col. 5)

were connected to each other by trunk lines. On some of the longer trips, it was customary to ship the car by the steam railway. For many years Tech had been sending the car to test the entire mileage of track in Rhode Island, every three years. A great deal of this testing consisted of trying the connecting cables between joints in the rails for perfect contact. The crew of the trolley almost always consisted of a professor and two or three students, who were paid for their services.

The rail testing was carried out on a commercial basis, and was paid for by the individual companies, who engaged the Tech students to do the work. Because of their unusual equipment, the Techites had been able to perform the testing much more cheaply, more accurately, and more rapidly than the companies themselves. The services of this test car and its students were in great demand until the invasion of the autobus and family cars caused the partial discontinuing of some of the car lines.

## Letters, Class Numerals

(Continued from Page 1, Col. 5)

R. D. Brown, and R. F. Dyer. Track numerals were awarded to the winning sophomores and three freshmen. They included S. W. Stayman, W. Cogoli W. Underwood, J. D. Clayton, L. S. Porter, D. L. Haight, G. L. Sherman, J. R. Blouin, R. N. Rea, and L. J. Hallissey.

This year's managers included football, W. R. Lindsay; freshman football, J. W. Huckins; assistants, R. G. French, D. W. Noiles; soccer, Colin Handforth; freshman soccer, E. C. Campbell; assistants, D. W. Field, J. H. Newton; cross country, F. M. Robinson; assistants, L. P. Cordier, and B. Hainsworth.

## Alumni Meeting

(Continued from Page 1, Col. 4)

up" the extra money, which marks the beginning of the inflationary cycle.

His plan, he said, would be superior to new income taxes, which dip into low bracket incomes to accomplish the same end, because his plan would provide for return of the money.

Furthermore, he declared, new taxes would be hard to collect because people would try to conceal their incomes.

Regular banking control, the speaker said, "isn't much good to control inflation." He cited the three controls which he said furnish the brakes against inflation in normal times: Increases in reserves demanded by the Federal Reserve Bank of its members; control of the open market by selling government bonds there; and control of the interest rates through the Federal Reserve system.

Bank reserves have already been increased as much as they can be, Dr. Schwiager said, and it hasn't done any good; the open market has absorbed all it can, in volume; and the control of interest rates means little because there is plenty of money to be had.

Thus the brakes are all on, the speaker said, "but they're not holding."

## NARCUS BROS.

### STATIONERS

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## Tech Record Club

The Tech Record Club continued its series of Sunday concerts with the performance of Beethoven's Sixth Symphony, (the Pastoral) and George Gershwin's "An American in Paris," on Sunday, the 30th. These works offered a striking contrast in mood and type.

This week, the program will include Moussorgsky's "Pictures at an Exhibition," the Rosamunde Ballet music, "Moment Musical," "Fingal's Cave Overture," and the Scherzo from the "Midsummer Night's Dream." The program is posted on the bulletin boards.

Next week the Club will present "The Messiah," in its last program of the year. This program will be on Sunday the 14th, at the usual time, 2 to 3 P.M.

## Aero Club To Feature Films At Fri. Meeting

On December 5 the regular monthly meeting of the Tech Aero Club will be held. The meeting will feature two interesting films loaned to the club by the Elmira Area Soaring Corporation; both of these films concern recent developments in aviation—one is a silent film in color the other, a sound film by Pathe. The meeting will be held immediately after classes, at 4:15; it will not be held in the usual place, the Aero lab, but in the auditorium of Alden Memorial.

The November meeting of the Aero Club took the form of a joint meeting with the Men's Club of the Central Congregational Church. One of the two American Airlines films shown, traced in detail the training and duties of an airline stewardess; the other, a more technical picture, concerned the flight operations of a modern airline. A sales representative of American Airlines screened the films and commented on them.

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## SPORT SIDELIGHTS

By Ed Peterson

It was a great day for the Navy last Saturday down in Philadelphia, as the midshipmen sailed over the Army in a spectacular third-period rally to win by a 14-6 score. At the very outset of the contest, Army began to show its power, and it became known that a mighty battle would ensue. Army drew first blood in the second period when Hank Mazur, most formidable of the Army's big guns, took a punt near his own 20 yard line, reversed the ball to Ralph Hill, and then watched the latter scamper 56 yards to the Navy 24. Twice Mazur carried, bringing the ball to the 1-foot line, and then it was sub fullback Jim Watkins who plunged over for the first Army score against Navy in three years. But the Navy came out after the half determined to settle the score, and they did so quickly. Twice in the third period they scored, and the two perfect conversions placed them at a comparatively safe distance in front of the fighting Army mule. For Major "Swede" Larson, the Navy coach, it was the end of a perfect career against the Army. Back in Larson's playing days, in 1919, 1920, and 1921, the Navy won over the Army, and now the end of his three-year term as coach of the midshipmen has ended with another perfect record. As a matter of fact, Watkin's touchdown against the Navy on Saturday was the first score by Army against any Navy team played on or coached by Major Larson. Not to be forgotten, however, is Army coach

Earl Blaik, who left Dartmouth last year to carry on at West Point. Blaik has led the Army through a fine season, with a record which includes the tying of Notre Dame and losses only to inspired Harvard and the Navy.

The B. C.-Holy Cross game turned out to be another thriller this year. Holy Cross entered the game as the underdog, and came out on the wrong end of a 14-13 score, but they certainly gave B. C. the battle of their lives. It was only a few minutes after the opening of the game that the Crusaders pierced the B. C. goal, and it wasn't until a little more than a minute before the end of the game that B. C. went into the one-point lead that won the game. . . . Here's where a striking example of the folly of comparing scores to get an idea of a team's strength can be seen. Earlier in the year B. C. swamped Temple by approximately 30 points, and just last week Temple did almost the same thing to Holy Cross. According to comparative scores, then, B. C. should have run the Crusaders ragged.

Frank Leahy, the man who led Notre Dame through her first undefeated season since Knute Rockne's days, has been chosen the outstanding coach of the year. In the runner-up positions were Bernie Bierman of Minnesota, Earl Blaik of Army, and Paul Brown, former high school coach who did such a good job this year with Ohio State

## Many Out For Interfraternity Relays; First Races Scheduled To Be Run Dec. 1

With fraternity relay races scheduled to start December 1, men from each house were seen last week to be preparing themselves for the annual competition. Phi Sigma Kappa seems to be the favorite at this pre-race stage, what with four veteran men in the running. They are Bob Grant, Gordon Sherman, Behrends Messer, and Charles Powell. This house was last year's winner, and has a good chance of repeating the performance.

Other men expected to compete are Bob Montgomery, Ray Matthews, Dick Bonnet and Rod Paige, speedy anchor man, from Phi Gam; Frank Morrison, and Harry Matasik of Theta Kappa Phi; Dick Janron, Buz Gerber, Louis Goldrock, and Lennie Israel of Alpha Epsilon Pi; Averill Keith, Lee Farnsworth, Dick Holden, John Bartlett, and Bruce Hainsworth of Lambda Chi Alpha; Tyler and Gibson from S. P. E. Other runners are at present still not definite.

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## Frosh Swim Team Begins To Display Promise of Power

Neumeister, Sandberg,  
Rae, G. Kennedy Shine  
In Backstroke, Free Style

With nearly two weeks of practice behind it, the Frosh swimming team is beginning to give some indication of what may be expected from it during the coming season.

Among the backstrokers are Rae, Willard, Wetherhead, and Neumeister. Of these, Neumeister and Rae are men to watch. Sandberg and G. Kennedy look promising in the free-style. The Frosh are represented in the breast stroke by Hanley. Other squad members who are coming along are Olsen, G. Kennedy, and Canner.

Coach Grant has high hopes for Norige and Nichols, the diving aspirants. These football men are showing that they are equally adept on the springboard as on the gridiron.

Practice for some weeks to come will be a conditioning routine with Coach Grant pointing out any faults in the fellows' strokes. Since the squad's first encounter is not scheduled until January 17, with Worcester Academy, it is a bit early for predictions; but there is a good indication toward a successful season for the team.

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## Freshman Five Faces Cut As Opener Nears

Heavy Schedule Ahead  
For Yearlings; Eight  
Games Now Planned

Coach Bob Pritchard, after having done an admirable job with Sophomore football, has turned his attention to Frosh basketball. With Bert Mills, Fleit, Ed Berndt, Bosyk, and Pompeo already scrimmaging the varsity, the squad is rounding up into a formidable aggregation. The Freshmen seem to be exceptionally tall, though they can use plenty of practice in dribbling and passing. After a first cut and with a new cut set for this week, it looks as though Dember, Walsh, Taylor, Roberge, Berndt, Dick Scott, Baginski, Pano, and the above mentioned five may survive to comprise the new squad under the Freshman Rule. This is not official, however, since the coaches could not be reached when this column went to press. Sheridan may be in there too, if his injury improves.

These men face a heavy schedule starting December thirteenth with Assumption High. In January they face the Trinity Frosh the eighth, Classical the tenth, Tufts Frosh the fourteenth, B. U. Frosh the seventeenth. In February they play Commerce the seventh, Springfield Jayvees the twelfth, Nichols Junior the fourteenth, A. I. C. Frosh the seventeenth, Clark Frosh the twenty-third, and South the twenty-eighth. Two games are scheduled for March, a return game with Nichols the fourth, and one with Boys' Trade the seventh. Trinity, Tufts, both Springfield games, and the second tussle with Nichols will be the only games away, so Coach Pritchard's proteges will have ample opportunity to prove themselves before local stands.

## Professor Carpenter Announces That Class of '44 Is Stronger Than Frosh

Mr. Average Freshman is no longer an unknown quantity—at least not in the eyes of the Physical Education Department. Prof. P. R. Carpenter and his assistants, R. W. Pritchard and Paul Stagg, have been at work for nearly a month and have had the help of Dr. W. H. Quinn, college physician. Weight, height, lung capacity, back, leg and arm strength—these and other items are included on the card of each Freshman. When the data was finally complete, Prof. Carpenter and his cohorts in true engineering style sat down, applied formulas and hammered on their adding machines. Their wearisome, tedious work is now done, and with just pride they announce the results.

"The average Freshman weighs 150.5 pounds, a gain of 1.5 pounds over last year's average," said Prof. Carpenter. "However, his height of five feet, nine inches or about the same as that of last year's Freshman. His total strength, derived from a formula which amounts to a summation of the individual body strengths measured, is below the par of last term."

"Don't ask me to explain the Rope Pull results in the light of this fact," said "Doc," smiling. "Our figures show that last year's Freshman had a stronger back and more powerful legs."

According to Prof. Carpenter, the ten strongest Freshmen are: Russell P. Morris, Jr., Everett B. Lord, Jr., Robert W. Lotz, Hugo L. Norige, Walter P. Szklarski, Richard W. Moriarty, Donald A. Mackay, Jr., George P. Pompeo, Jr., William A. Legg, and James W. Shea.

## Tank Team Aces Continue To Lop Off Time As Meets Near

Mass. State To Be First  
Foe In Meet at Amherst;  
Wesleyan Off Year's List

As the time draws nearer and nearer to the first meet, the varsity tank team finds itself whipping into what promises to be the best balanced team in years. The only department yet to be filled is the diving but it is hoped that the superiority of the other events will erase this disadvantage.

Co-captains Fred Shippee and Rod Paige are pacing the team in practice and promise to stand out in their events when the season opens. Shippee continues to bring his time down in the backstroke dashes and although not yet timed for the 150 yard distance, it is certain that he will be doing better even than last year. Paige promises to be the pace-setter in the freestyle dash events if his recent times are any indication. With the able support of Ray Wynkoop and Bob Peterson these events should be consistent point getters.

In the free style distances Bill Jackson, also a dash artist, will be supported by Sophomores Rowe and Sargent. These three are working into shape for the grind and have already shown great promise.

Sophomore Dick Russell should be doing better in the breast stroke than anyone in this event has done for years.

Intercollegiate competition will get underway for the team when it meets the Mass. State watermen at Amherst on December 17. The only change in the swimming schedule is the dropping of Wesleyan from the list.

## Varsity Squad Looks Good In Practise Tilt

Oneglia, Lotz, Stone,  
Twitchell and Swenson  
Comprise First Team

Tech's basketball team had their first taste of actual competition this season as they engaged the American Steel and Wire five in a practice game on Wednesday last. The Engineers easily outclassed their rivals who were led by last year's star and captain of the Tech team, Al Bellos. Although no official score was kept, it was estimated that Tech scored in the neighborhood of fifty-five points while the Americans garnered about twenty.

Tech's first five consisting of Co-captains Franny Oneglia and Bob Lotz and three sophomores, Bill Stone, Bob Twitchell, and Howie Swenson looked very impressive. Oneglia, Twitchell, and Swenson looked particularly good as they racked up some twenty-one points in the first ten minutes of play.

A second quintet of Warren Harding, Tom Landers, Fran Santom, Arnold Jones, and Ed Lipovsky alternated with the first team. Several other substitutes were also in action.

The other practices this week have been devoted to drilling of fundamentals, passing, shooting, and play making. The final cut will be made this week as Coach Stagg prepares his forces for the opening game against Assumption less than two weeks away.

## Mr. Van Winkle Talks at Chapel

At the last chapel service in Alden Memorial on last Wednesday Mr. E. K. Van Winkle, Jr., of Saint Luke's Church was the speaker. Frank Holbrook introduced Mr. Van Winkle.

The backbone of his talk lay in the theory that everyone needs God; whether or not they are regular churchgoers, they must always put their utmost faith in Him. In his informal manner, Mr. Van Winkle gave as an example of this faith a personal experience of his. An acquaintance of his who had not gone to church for thirty years was seriously ill in a hospital. He did not know whether or not he should visit him in view of his apparent attitude towards the church. He did, however, and the man enjoyed the visit a great deal. At the end of the visit again Mr. Van Winkle hesitated to follow his usual practice of saying a short prayer. But he did carry out his regular system by saying this prayer. The sick man was so moved by this that he was almost overcome with joy. After his recovery, he became an ardent churchgoer.

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## Tech News Has An Interesting History During Thirty-two Years of Existence

Back in 1909, the Tech News Association, as we know it today, was founded by a group of students at the Institute. Since that time, this organization has functioned almost continuously up to the present day. Only once has publication been suspended and this was during the final months of the last World War. In January of the year 1919, publication was resumed and since that time the TECH NEWS has been an important factor in campus life here at Tech.

The issues of the paper now are quite different than those of previous years. When the paper was first published, it was much smaller in size than the present issue. The size in use today was adopted in the early 1920's.

Among other notes collected over a period of thirty-two years, it is interesting to notice that only one editor has been forced to leave the Institute due to scholastic reasons. During the early part of the World War, one editor was called to serve in the army, and had to be replaced by another member of the senior staff. Such random remarks serve to recall some of the highlights in TECH NEWS history.

Few people realize the great amount of planning, writing, and rewriting that is necessary for each issue of the paper. A brief outline of the methods used in preparing the TECH NEWS will probably be of interest to those who are not acquainted with them.

Rodney Paige, news editor, hands out assignments to the reporters and the contributors each Tuesday afternoon in the TECH NEWS office. These men collect available data on their assigned subjects, write up the articles and present them sometime before 5:30 P.M. on the Saturday afternoon preceding the publication of the paper.

On Sunday morning, the Editorial Staff of the TECH NEWS holds a meeting in their office. At this time, each of the submitted articles is read, and all necessary corrections are made. The headlines are then written and the

whole layout of the paper is arranged by the managing editor, George Barber, under the direction of the Editor-in-Chief.

Sunday afternoon, the Editor-in-Chief and the Managing Editor reread the articles, correcting mistakes and inserting anything that may be required. All facts, used in writing the articles are checked for validity, and in this way serious errors are avoided.

The paper goes to press Sunday night. On receiving the printed paper Monday, the Business Staff meets to fold and deliver the papers, and to fill all mail orders. The members of this staff also take care of the advertisement angle.

And finally, the TECH NEWS reaches you, the reader, after hours of careful thought and planning.

Perhaps the reader is wondering how these various officers and staffs are chosen. In March of each year, the entire staff of the TECH NEWS meets for elections. The senior staff, which is comprised of the Editor-in-Chief, the Business Manager, the Managing Editor, the News Editor, the Circulation Manager, and the Secretary, is elected from members of the junior staff. In turn, the members of the Junior Staff are elected from the staff of reporters and business assistants. On election to the Senior staff, one is entitled to receive a certificate of recognition. The Junior staff receives a charm which bears the insignia of the TECH NEWS. Requirements for election of reporters to the staff are the writing of sixty column inches. There is a possibility that in future years the requirement may be raised to one hundred inches.

Over the 32 years of its existence, the TECH NEWS has made remarkable improvements in all departments of the paper. This is easily illustrated by the complete change in the editorial policy of the paper. Comparison with the editorials of former times shows the maturity of the present day articles.

## Bartlett, W.P.I. '38, Sent To Baer Field

Second Lieutenant George H. Bartlett of Worcester, Mass., recently reported for flying duty at Baer Field, new Army Air Base located near Fort Wayne, Indiana, which is the home base of the 31st Pursuit Group, to which Lt. Bartlett is assigned.

Baer Field is Lt. Bartlett's first station since his recent graduation from the Air Corps pilot's training school at Craig Field, Selma, Ala. He is temporarily attached to the 45th Air Base Squadron, pending the return to Baer Field of the 31st Pursuit Group from Pope Field, North Carolina.

Lt. Bartlett, W.P.I. '38, is the son of Mr. and Mrs. Frank Bartlett, 11 Melvin Ave., Shrewsbury, Mass. He attended Worcester Polytechnic Institute and Northeastern University before becoming an Aviation Cadet.

## Lotz and Schultheiss Attend Conference

As delegates of the Tech Interfraternity Council, Warren R. Lotz, '42, and Robert R. Schultheiss, '42, attended the National Undergraduate Interfraternity Conference held last week at the Hotel Commodore, New York City.

The event was both the largest and the most representative gathering of college Greeks in history, for more than three thousand representatives of fraternities and sororities participated in joint conferences and the dinner, devoted to "Fraternities and Defense."

Topics and speakers for the undergraduate sessions included: "The role of fraternities in our program of national defense," Dr. Alvan E. Duerr, Delta Tau Delta, scholarship chairman

and chairman of the Committee on Public Relations; "How Can the Interfraternity Conference help individual chapters?" Robert F. Schwerin, president Interfraternity Council, Carnegie Tech, Kappa Sigma; "What can individual fraternities do to be certain that pledge training will be adequate and thorough?" James C. Stretch, University of Pennsylvania, Alpha Tau Omega; "Some things well organized chapters may do to insure sound financial solvency," Leslie H. Belknap, national president, Delta Sigma Phi; "The fraternity of the future leader," Robert Stewart, national president, Alpha Chi Rho; "What can chapters do to insure that rushing will be done efficiently, effectively, and economically?" John Arend, Massachusetts Institute of Technology, Theta Chi.

The climax of the undergraduates program was the dinner of the National Interfraternity Conference and the Panhellenic Congress, Friday evening. Speakers for the affair included the Hon. Joseph Martin, minority leader of the House of Representatives, who discussed national affairs; Dr. Robert G. Sproul, president of the University of California; Dr. John Bowman, chancellor University of Pittsburgh; H. W. Prentiss, Jr., past president National Association of Manufacturers, Lynn Stambaugh, national commander of the American Legion. The toastmaster was Lowell Thomas, news commentator, and the invocation was given by Bishop Henry St. George Tucker.

Music of the collegiate type was offered by the Cornell University Glee and Instrumental Clubs, while the grand opera and concert fields contributed to the program through the persons of Miss Jean Dickenson, Reinhold Werrenrath, Bruce Boyer, and Alexander Gray.



DOROTHY McGUIRE

... popular star of John Golden's hit play "Claudia," says Merry Christmas to her many friends with the cigarette that Satisfies.

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## Student A.S.M.E. Has Interesting Program For Dec. 16 Meeting

Tech's active student chapter of the American Society of Mechanical Engineers will hold its second meeting since its reorganization on Tuesday, December 16th.

The meeting will be held in Alden Memorial Auditorium. The men attending the Night Defense School classes will be guests of the A.S.M.E. On the program for this meeting are student papers by John Townshend, '42, and George Williams, '44. The feature of the program will be a sound movie on steel production by the United States Steel Co., entitled "Steel, man's Servant."

The A.S.M.E. student branch will be represented at the Eastern National Convention of the American Society of Mechanical Engineers by Secretary Ralph Fritch, '43, and the Honorable Chairman, Prof. Hooper. This convention is to be held at the Hotel Astor in New York City on December 5th and 6th. Prof. Charles Allen will also attend.

This year's membership drive has

been highly successful; the 100 mark 102 members. Eighty per cent of the was passed last week. There are now Senior M.E.'s have joined the society.

## 4 MODERNAIRES



WHAT'S NEW? Everything with the Modernaires, outstanding quartet of radio, one of the latest additions to Glenn Miller's "Chesterfield Moonlight Serenade." They sing everything swingable, swing everything singable. Left to right, Bill Conway, Harold Dickinson, Chuck Goldstein and Ralph Brewster give with a smile over C. B. S. airwaves.